

Serial No. 10/601,450
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AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows. This listing of claims will replace all prior listings.

1. (PREVIOUSLY PRESENTED) A vehicle intake manifold assembly comprising:
a plenum; and
a deformable member within said plenum, said deformable member inflatable and
deflatable to adjust a volume of the deformable member to change a volume within said plenum.
2. (ORIGINAL) The vehicle intake manifold assembly as recited in claim 1,
wherein said deformable member comprises a bellows.
3. (ORIGINAL) The vehicle intake manifold assembly as recited in claim 1, further
comprising a resilient member mounted between said plenum and said deformable member.
4. (ORIGINAL) The vehicle intake manifold assembly as recited in claim 3,
wherein said resilient member is mounted within said deformable member.
5. (ORIGINAL) The vehicle intake manifold assembly as recited in claim 1, further
comprising an aperture which communicates said deformable member with atmospheric
pressure.
6. (PREVIOUSLY PRESENTED) A method of adjusting a volume within a vehicle
intake manifold assembly comprising the steps of:
 - (1) communicating a plenum volume with an engine pressure; and
 - (2) communicating a deformable member within the plenum with an atmospheric
pressure such that a differential pressure therebetween inflates and deflates the deformable
member in response thereto to vary a volume of the deformable member which respectively
varies the volume within the plenum.

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7. (ORIGINAL) A method as recited in claim 6, further comprising the step of: resiliently mounting the deformable member within the plenum.
8. (CANCELED)
9. (PREVIOUSLY PRESENTED) A method as recited in claim 6, further comprising the step of:
moving the deformable member along a linear path.
10. (PREVIOUSLY PRESENTED) A method as recited in claim 6, further comprising the step of:
expanding the deformable member against a resilient member in response to the differential pressure being substantially higher than atmospheric pressure..
11. (PREVIOUSLY PRESENTED) A method as recited in claim 6, further comprising the step of:
contracting the deformable member with a resilient member in response to the differential pressure being substantially equivalent to atmospheric pressure.

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12. (CURRENTLY AMENDED) A vehicle intake manifold assembly comprising:
a plenum; and
a bellows within said plenum, said bellows adjustable in volume to change the volume
within said plenum; and
a resilient member mounted between said plenum and said bellows.

13. (PREVIOUSLY PRESENTED) A vehicle intake manifold assembly comprising:
a plenum;
a deformable member within said plenum, said deformable member adjustable in volume
to change the volume within said plenum; and
a resilient member mounted between said plenum and said deformable member.

14. (PREVIOUSLY PRESENTED) A vehicle intake manifold assembly comprising:
a plenum; and
a deformable member within said plenum, said deformable member adjustable in volume
to change the volume within said plenum and an aperture which communicates said deformable
member with atmospheric pressure.

15. (PREVIOUSLY PRESENTED) A method of adjusting a volume within a vehicle
intake manifold assembly comprising the steps of:

(1) communicating a plenum volume with an engine pressure;
(2) resiliently mounting the deformable member within the plenum; and
(3) communicating a deformable member within the plenum with an atmospheric
pressure such that a differential pressure therebetween varies the volume of the deformable
member which respectively varies the volume within the plenum.

16. (PREVIOUSLY PRESENTED) The vehicle intake manifold assembly as recited
in claim 1, wherein said deformable member is a non-rigid generally tubular flexible member.

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17. (NEW) The vehicle intake manifold assembly as recited in claim 12, wherein said resilient member includes a spring.